

## PECAM1 RABBIT PAB

**Cat.#:** S219966

**Product Name:** Anti-PECAM1 Rabbit Polyclonal Antibody

**Synonyms:** CD31; PECA1; GPIIA<sup>1</sup>; PECAM-1; endoCAM; CD31/EndoCAM

**UNIPROT ID:** P16284 (Gene Accession - NP\_000433 )

**Background:** The protein encoded by this gene is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation.

**Immunogen:** Synthetic peptide of human PECAM1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

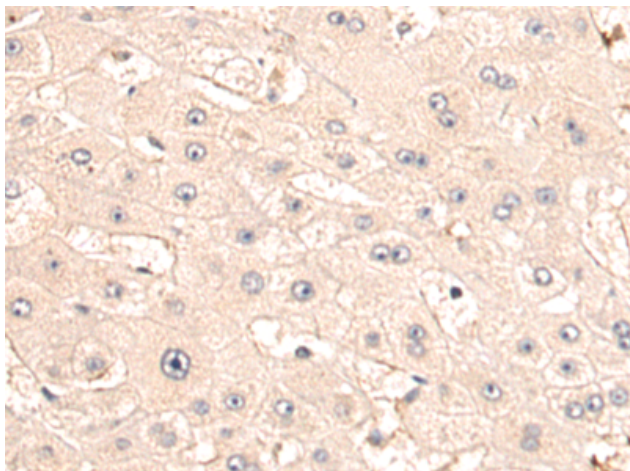
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

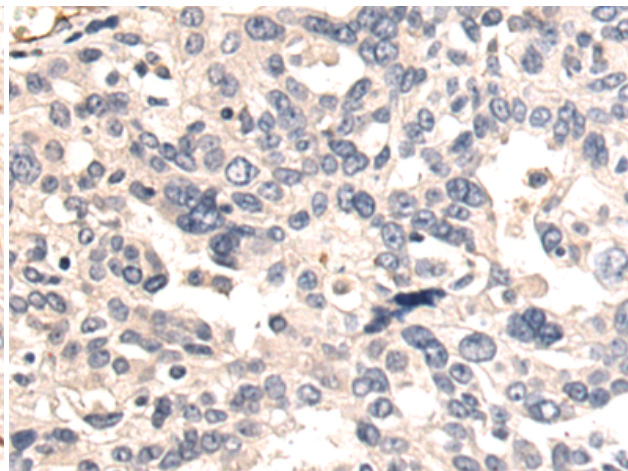
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Cancer, Cardiovascular, Stem Cells

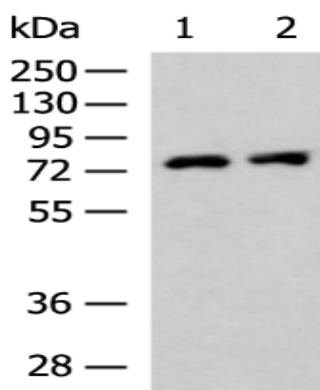
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human liver cancer tissue using 219966(PECAM1 Antibody) at a dilution of 1/50(Cytoplasm).



Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using 219966(Anti-PECAM1 Antibody) at a dilution of 1/50.



Gel: 8%SDS-PAGE, Lysate: 40  $\mu$ g;  
 Lane 1-2: K562 and HepG2 cell lysates;  
 Primary antibody: 219966(PECAM1 Antibody)  
 at dilution 1/500;  
 Secondary antibody: HRP-conjugated Goat  
 anti rabbit IgG at 1/5000 dilution;  
 Exposure time: 40 seconds